



AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. PATENT NO.: 10/816,192

ATTY DOCKET NO.: Q80883

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A refrigerator comprising a main body formed with a storage compartment, a door hingedly connected to the main body; and at least one shelf provided inside the storage compartment,

the shelf comprising:

a glass disposed horizontally on which foodstuffs are laid;

a glass supporter coupled to edges of the glass;

a pair of ~~supporting~~ brackets provided in opposite sides of the glass supporter and supported ~~onto~~ on a wall of the storage compartment; and

a coupler coupling the glass supporter with the pair of supporting brackets,

the glass supporter comprises a main portion coupled to the edges of the glass and a pair of bracket supporters extending downward at opposite sides of the main portion and coupled to the pair of brackets,

the shelf further comprising a plurality of coupling bosses formed at the pair of bracket supporters, and wherein the pair of brackets are formed with a plurality of penetrating holes at positions corresponding to the plurality of coupling bosses, and

the coupler comprises a plurality of screws horizontally penetrated into the plurality of penetrating holes and accommodated in the plurality of coupling bosses.

2. (currently amended): The refrigerator according to claim 1, wherein the pair of supporting brackets ~~is~~are coupled to a lower part of the glass supporter.

3-4. (canceled).

5. (currently amended): The refrigerator according to claim ~~4~~ 1, wherein the pair of bracket supporters ~~is~~are provided with a plurality of supporting ribs formed between the coupling bosses, and the ~~supporting~~ pair of brackets ~~is~~are provided with a bending portion fitted to the supporting ribs and supporting the main portion.

6. (currently amended): The refrigerator according to claim ~~3~~ 1, wherein the ~~bracket supporter is provided with a plurality of supporting ribs projected~~ project toward the pair of supporting brackets, and the ~~supporting bracket is provided with a bending portion fitted to the supporting ribs and supporting the main portion.~~

7. (currently amended): The refrigerator according to claim 1, wherein the storage compartment has a plurality of interval adjusting holes disposed at a side of an inner wall, the refrigerator further comprising a hook portion provided in at least one of the pair of supporting brackets ~~and the glass supporter~~ and selectively coupled to one of the plurality of the interval adjusting holes.

8. (new): The refrigerator according to claim 1, wherein the glass supporter is disposed between the pair of brackets.

9. (new): A refrigerator comprising a main body formed with a storage compartment, a door hingedly connected to the main body; and at least one shelf provided inside the storage compartment, the shelf comprising:

- a horizontal glass;

- a glass supporter coupled to edges of the glass, the glass supporter comprising:

- a first side surface and a second side surface;

- a first coupling portion and a second coupling portion, the first and the second coupling portions respectively extending downward from the first and the second side surfaces;

- a first bracket coupled to the first coupling portion of the glass supporter and attached onto a wall of the storage compartment; and

- a second bracket coupled to the second coupling portion of the glass supporter and attached onto the wall of the storage compartment;

- wherein the first bracket is disposed under the first side surface of the glass supporter and the first side surface of the glass supporter and an exterior side surface of the first bracket form a substantially flush exterior side surface.

10 (new): The refrigerator according to claim 9, wherein the glass supporter is disposed between the first and the second brackets.

11. (new): A refrigerator comprising a main body formed with a storage compartment, a door hingedly connected to the main body; and at least one shelf provided inside the storage compartment, the shelf comprising:

- a horizontal glass;

- a glass supporter coupled to edges of the glass, the glass supporter comprising:

- a first side surface and a second side surface;

- a first coupling portion forming a first cavity and a second coupling portion forming a second cavity, the first and the second coupling portions respectively extending downward from the first and the second side surfaces;

- a first plurality of coupling bosses disposed inside the first cavity and a second plurality of coupling bosses disposed inside the second cavity;

- a first bracket coupled to the first coupling portion of the glass supporter and attached onto a wall of the storage compartment, the first bracket including a first plurality of holes aligned with the first plurality of coupling bosses of the glass supporter;

- a second bracket coupled to the second coupling portion of the glass supporter and attached onto the wall of the storage compartment, the second bracket including a second plurality of holes aligned with the second plurality of coupling bosses of the glass supporter;

- a first plurality of coupling means disposed through the first plurality of holes and the first plurality of coupling bosses; and

- a second plurality of coupling means disposed through the second plurality of holes and the second plurality of coupling bosses,

wherein the glass supporter is disposed between the first and the second brackets.

12 (new): The refrigerator of claim 11, wherein the first side surface and an exterior side surface of the first bracket form a substantially flush exterior surface.

13 (new): The refrigerator of claim 12, wherein the first cavity includes a plurality of ribs interdisposed among the first plurality of coupling bosses.

14 (new): The refrigerator of claim 13, wherein each of the plurality of ribs includes a notch at a top edge, the notches of the plurality of ribs receiving a horizontal bending portion of the first bracket.

15 (new): The refrigerator according to claim 5, wherein the bending portion comprises a plurality of grooves and each of the plurality of supporting ribs fits into a corresponding one of the plurality of grooves.